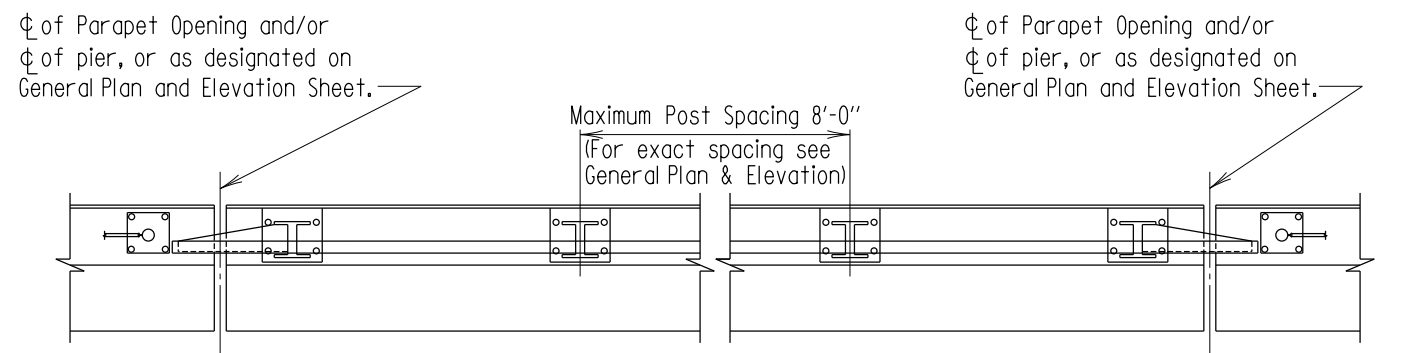
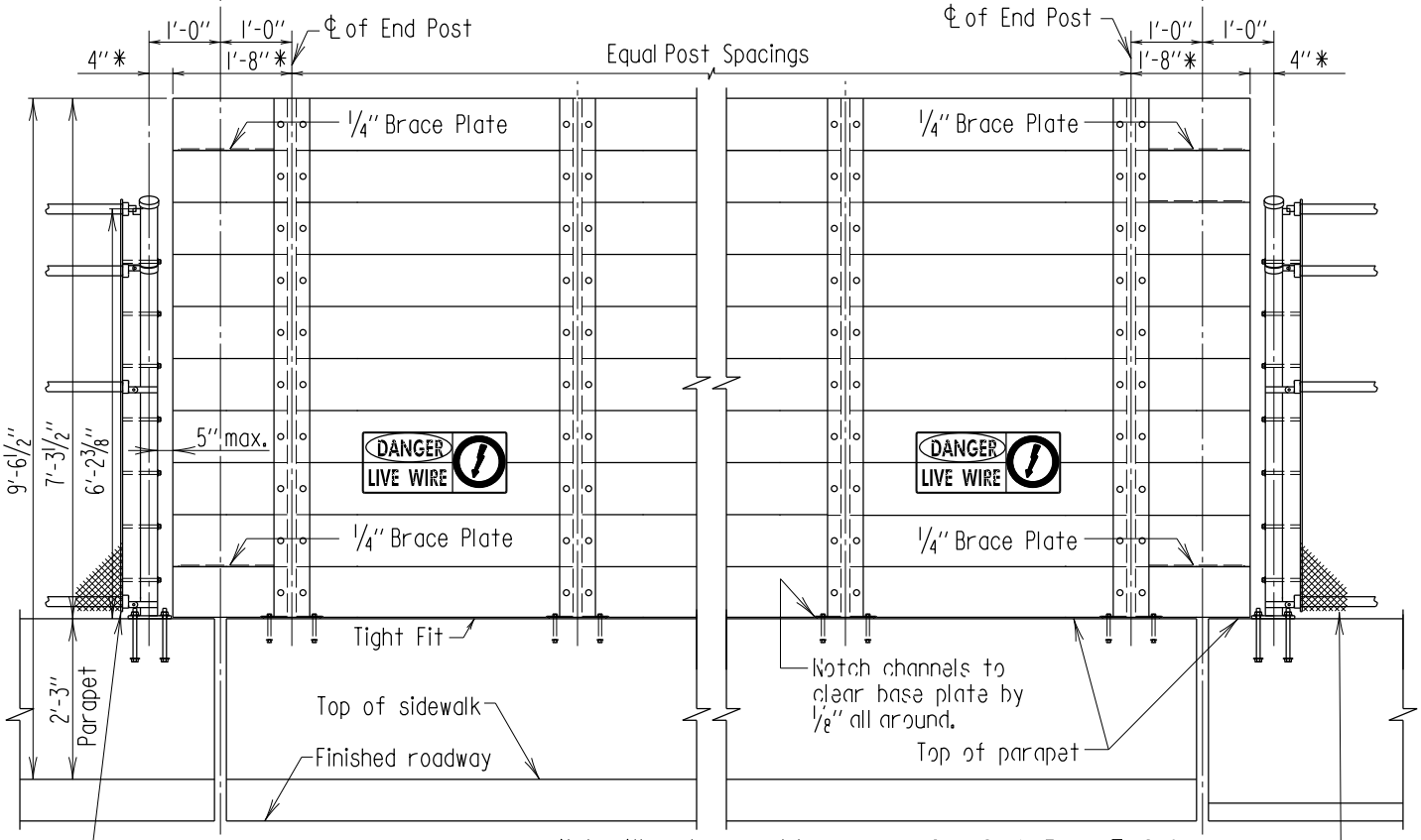


Approach Span(s) — Entire span over electrified railroad tracks. — Approach Span(s)

PLAN

Scale: 3/8" = 1'-0"



INSIDE - ELEVATION

Scale: 3/8" = 1'-0"

* For both spans fixed at this support; for expansion increase 4" dimension and reduce 1'-8" dimension as necessary. (Maximum clear opening 5").

Note:

1. All shapes and plates (except anchor plates) to be aluminum Designation 6061-T6.
2. Material for anchor studs shall conform to A.S.T.M. Designation: A-276, Type 430 or Type 304 Stainless Steel, annealed, hot-finished, ultimate strength 70,000 p.s.i. min. 20% min. elongation. Threads to be rolled and not cut.
3. Material for anchor plates shall be steel conforming to A.S.T.M. Designation: A-36 epoxy coated.
4. All hardware not specifically called for on any detail shall be stainless steel A.S.T.M. A-304.

APPROVAL
E.S. Freedman DIRECTOR OFFICE OF STRUCTURES
DATE: 3/2/04

REVISIONS	
SHA	FHWA
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FHWA APPROVAL
DATE: .

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

PROTECTIVE BARRIER FOR PORTION OF BRIDGE OVER ELECTRIFIED RAILROAD WITH SIDEWALK

STANDARD NO. BR-SS(5.06)-04-360 SHEET 1 OF 4

SUPER - RAILING - BARRIER